Index of Claims

| App | licatio | n/Contro | oN Ic |
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10/697,413

Examiner

Helen L. Pezzuto

Applicant(s)/Patent under Reexamination

COCA ET AL.

1713

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | Date      |                     |                         |                   | ]!!!!           | Claim           |          |        | Date     |              |                    |   |           | CI       | aim      | Date               |        |          |            |                 |               |                         |         |              |                 |           |          |
|--------------|----------|-----------|---------------------|-------------------------|-------------------|-----------------|-----------------|----------|--------|----------|--------------|--------------------|---|-----------|----------|----------|--------------------|--------|----------|------------|-----------------|---------------|-------------------------|---------|--------------|-----------------|-----------|----------|
| l _          | <u></u>  | 2         |                     |                         |                   |                 |                 |          |        |          | <del>-</del> | 2                  |   |           |          |          |                    |        | _        | a          |                 |               |                         |         |              |                 |           |          |
| Final        | Original | 50/08/9   |                     |                         |                   |                 |                 |          |        | Final    | Original     | 5/30/05            |   |           |          |          |                    |        | Final    | Original   | i               |               |                         |         |              |                 |           |          |
| 1            | Ö        | 53        |                     |                         |                   |                 |                 |          |        | 证        | Ö            | 5/3                |   |           |          |          |                    |        | ij.      | ō          |                 |               |                         | 1       |              |                 |           | ı        |
|              | <b>↓</b> |           | $\sqcup$            |                         | _                 | Ш               |                 | _        | 4      |          |              |                    | $\perp$   | _         | $\sqcup$ |          | $\sqcup \bot$      |        |          | Ī          |                 |               | _                       | $\bot$  | ـــــ        | Ш               | _         | _        |
| <u> </u>     | 1        | X         | $\vdash$            | _                       | +                 | Ш               | $\vdash$        | _        | J      | <u> </u> | 51           | =                  | -   | ╨         | $\sqcup$ | _        | $\vdash$           |        |          | 101        | Ш               |               | -                       | ┼-      | ↓_           | Ш               | _         | _        |
|              | 2        | 1         | $\vdash$            | $\dashv$                | 4_                | Н               | -+              | 4        | -      |          | 52           | =                  | $\perp$   | -         | $\vdash$ |          | —                  |        |          | 102        | Ш               | -             | 4                       | $\perp$ | ▙            |                 | $\dashv$  | _        |
| ├—           | 3        | ⊬         | $\vdash$            | +                       | ┿                 | Н               |                 | -        | -{!!!! | <u> </u> | 53           | =                  | -   | +         | $\vdash$ |          | ╌                  |        |          | 103        | -               |               | +                       | —       | ╙            | $\sqcup$        | $\dashv$  | $\dashv$ |
|              | 5        | 4         | -                   |                         | +                 | -               |                 |          | -      |          | 54<br>55     |                    | -   | +         | $\vdash$ |          |                    | -      |          | 104<br>105 | Н               |               | -                       | +-      | ┼—           | $\vdash \vdash$ | $\dashv$  |          |
| -            | 6        | ⊬         | H                   | +                       | -                 | Н               | $\vdash$        | +        | -      |          | 56           | -                  | +   | +         | $\vdash$ | +        | <del></del>        |        |          | 105        | Н               |               | +                       | +       | +-           | ├─┤             | $\dashv$  | $\dashv$ |
| -            | 7        | ⊬         | $\vdash$            | +                       | +                 | $\vdash$        | $\vdash$        | +        | -      |          | 57           | =                  | +   | +         | ╌        | +-       | ╁                  | 1      |          | 107        | Н               | $\vdash$      | ╁                       | ╁       | ╁            | $\vdash$        | $\dashv$  | $\dashv$ |
| -            | 8        | ╫         | H                   | +                       | +-                | Н               | $\vdash$        | +-       | -      | -        | 58           | =                  | +   | +         | -        | +        | +                  |        |          | 108        | Н               | -             | +                       | ╁       | +            | Н               | $\dashv$  | $\dashv$ |
| -            | 9        | ٢         | $\vdash$            | +                       | +                 | Н               |                 | +        | -      |          | 59           | =                  | -   | +         | $\vdash$ | +        | $\vdash$           | 1      |          | 109        | Н               | $\dashv$      | +                       | ╁       | ╁            | $\vdash$        | $\dashv$  | $\dashv$ |
|              | 10       | +         | $\vdash$            | +                       | ╅╾                | Н               | $\vdash$        | +        | -      |          | 60           | =                  | +   | +         | $\vdash$ | +        |                    |        |          | 110        | H               | +             | +-                      | ╁       | $\vdash$     | H               | $\dashv$  | $\dashv$ |
| <u> </u>     | 11       | $\dagger$ | $\vdash$            | +                       | +                 | $\vdash$        | $\vdash$        | +        | 1      |          | 61           | -                  | $\dashv$  | +         | $\vdash$ | $\dashv$ | <del>      -</del> | 1      | <u> </u> | 111        | H               | $\dashv$      | +                       | +-      | $\vdash$     | H               |           | $\dashv$ |
|              | 12       | 1         | $\vdash$            | $\dashv$                | †-                | $\vdash$        | $\vdash \vdash$ | $\dashv$ | 1      | $\vdash$ | 62           | =                  | $\dashv$  | $\top$    | $\vdash$ | +        |                    | 1      |          | 112        | Н               | $\dashv$      | 1                       | +       | 1            | $\vdash \vdash$ | $\dashv$  | $\dashv$ |
|              | 13       | $\dashv$  | $\vdash$            | 十                       | $\top$            | H               | $\vdash$        | +        | 1      | $\vdash$ | 63           | Х                  | _   | $\dagger$ | $\vdash$ | _        |                    | liii   |          | 113        | $\vdash$        | $\dashv$      | $\top$                  | +       | T            | H               | $\dashv$  | $\dashv$ |
|              | 14       | $\dashv$  | $\sqcap$            | $\top$                  | T                 | П               | $\Box$          | $\top$   | 1      |          | 64           |                    | $\neg$ †  | 1         |          | +-       | $\vdash$           | 1      |          | 114        | Н               | $\top$        | $\top$                  | +       |              | H               | 十         | $\dashv$ |
|              | 15       |           | $\Box$              | $\top$                  | 1                 | П               | 1               |          | 1      |          | 65           | Ш                  |   |           | $\sqcap$ | $\top$   | $\Box$             | 1      |          | 115        | М               | $\dashv$      | $\top$                  | +-      | T            | H               | $\dashv$  | $\neg$   |
|              | 16       |           | 丁                   |                         | Т                 |                 |                 |          |        |          | 66           | П                  |   |           |          |          |                    |        |          | 116        | П               | $\top$        | 十                       | 1       | Г            | H               | $\neg$    | $\neg$   |
|              | 17       |           |                     |                         |                   |                 |                 | -        | ]::::: |          | 67           | I                  |   | 1         |          |          |                    | ]      |          | 117        |                 |               |                         | 1       | I            | H               | ヿ         |          |
|              | 18       | $\neg$    |                     |                         |                   |                 |                 |          |        |          | 68           |                    |   |           | П        |          |                    | 1      |          | 118        | П               |               |                         | ì       |              |                 | ヿ         |          |
|              | 19       | $\perp$   |                     |                         |                   |                 |                 |          |        |          | 69           |                    |   |           |          |          |                    |        |          | 119        |                 |               |                         | Г       |              |                 | $\neg$    |          |
|              | 20       |           |                     |                         |                   |                 |                 |          | ]      |          | 70           |                    |   |           |          |          |                    |        |          | 120        |                 |               | Т                       |         |              |                 | $\neg$    |          |
|              | 21       | $\perp$   |                     |                         |                   |                 |                 |          |        |          | 71           |                    |   |           |          |          |                    |        |          | 121        |                 |               |                         |         |              |                 |           |          |
|              | 22       | $\perp$   | $\perp$             |                         |                   |                 |                 |          |        |          | .72          | Ш                  |   |           |          |          |                    |        |          | 122        |                 |               |                         |         |              |                 |           |          |
|              | 23       | 1         | $\perp$             | _                       | Ь.                | L               |                 |          | 4      |          | 73           | Ш                  | _   | ┷         | Ш        |          |                    |        |          | 123        | Ш               |               |                         |         |              |                 | _         |          |
|              | 24       | 4         | $\sqcup \downarrow$ | _ _                     | <u> </u>          |                 |                 | $\bot$   | 4      |          | 74           | Ш                  |   | $\bot$    | Ш        | _        |                    |        |          | 124        | Ш               | _ _           | $\bot$                  | $\perp$ |              |                 | _         |          |
| <u> </u>     | 25       | +         | $\vdash$            |                         | ╀                 | $\vdash \vdash$ |                 | —        | 4      |          | 75           | Ш                  | $\bot$  |           | $\sqcup$ |          |                    |        |          | 125        | Ш               | _             | $\bot$                  | ↓.      | <u> </u>     |                 | _         | _        |
|              | 26       | +         |                     | -                       | +                 | Н               |                 | -        | 4      |          | 76           | Н                  |   | +         | $\vdash$ |          |                    |        |          | 126        | Н               |               | -                       | $\bot$  | <b> </b> _   |                 | $\dashv$  | $\dashv$ |
| <u> </u>     | 27       | +         | $\dashv$            | -                       | +                 | Н               | _               |          | -      | -        | 77           | H                  | -   | +-        | $\vdash$ |          |                    |        |          | 127        | Н               |               | +                       | +-      | <del> </del> | $\dashv$        | _         |          |
| <u> </u>     | 28<br>29 | ╀         | +                   | +                       | +                 | Н               |                 |          | 4      |          | 78<br>79     |                    | -   | +         | H        |          | <del></del>        |        |          | 128        | Н               |               | +                       | +       | ├            | $\vdash$        | -         |          |
| <u> </u>     | 30       | ╁         |                     | +                       | +                 | $\vdash$        | +               | +        | -      |          | 80           | $\mathbb{H}$       | +   | +-        | $\vdash$ | _        | $\vdash\vdash$     | 1      |          | 129        | $\vdash$        | -             | -                       | +       |              | $\vdash$        | $\dashv$  | ᅴ        |
|              | 31       | ╁         |                     |                         | +-;               | H               | +               | +        | -      |          | 81           | Н                  |   | +-        | $\vdash$ | +        | <del>-  </del>     |        |          | 130        | Н               |               | +                       | +-      | ╀            | Н               | $\dashv$  | ᅱ        |
|              | 32       | ╀         |                     |                         | +                 | $\vdash$        | +               | +        | -      |          | 82           | $\mathbb{H}$       |   | ╂─        | $\vdash$ | +        | $\vdash$           |        |          | 131<br>132 | $\vdash$        | -+            | +                       | +-      | -            | $\dashv$        | $\dashv$  | $\dashv$ |
|              | 33       | ╁         | +                   | +                       | $\vdash$          | $\vdash$        |                 | +        | 1      |          | 83           | X                  | +   | +         | $\vdash$ | +        | <del></del>        |        |          | 133        | $\vdash$        | $\dashv$      | +                       | ┿       | $\vdash$     | $\vdash$        | $\dashv$  | $\dashv$ |
| $\vdash$     | 34       | $^{+}$    | $\vdash$            | +                       | $\vdash$          | Н               | +               | +        | 1      |          | 84           | <u>-</u>           | $\dashv$  | +         | -+       | +        |                    |        |          | 134        | $\vdash \vdash$ | $\dashv$      | +                       | +       | $\vdash$     | $\vdash$        | $\dashv$  | $\dashv$ |
|              | 35       | T         | +                   | -                       | $\dagger \exists$ | $\dashv$        | $\dashv$        | $\top$   | 1      |          | 85           | $\bar{\mathbf{x}}$ | +   | +-        | $\vdash$ | +        | $\vdash$           |        |          | 135        | $\vdash$        | $\dashv$      | +                       | +       | $\vdash$     | $\vdash$        | $\dashv$  | $\dashv$ |
|              | 36       | t         | $\top$              | +                       | Н                 | $\vdash$        | $\dashv$        | $\top$   | 1      | $\vdash$ | 86           |                    | $\dashv$  | $\top$    | $\vdash$ |          | -                  | 1      |          | 136        | H               | +             | +                       | +       | $\vdash$     | $\vdash$        | $\dashv$  | $\dashv$ |
|              | 37       | T         | $\dashv$            | $\top$                  | $\top$            | H               | $\dashv$        | +        | 1      |          | 87           | +                  | $\dashv$  | +         | $\vdash$ | $\top$   |                    |        |          | 137        | $\vdash \vdash$ | $\dashv$      | +                       | +       | $\vdash$     | $\vdash$        | $\dashv$  | ㅓ        |
|              | 38       | T         | $\top$              | 十                       | П                 | $\sqcap$        | _               | $\top$   | 1      |          | 88           | +                  | $\top$  | +-        |          | $\top$   | $\vdash$           |        |          | 138        | $\vdash$        | 十             | +                       | 1       | Н            |                 | _         | $\dashv$ |
|              | 39       | 1         | $\neg$              | 十                       | П                 | $\Box$          | $\neg$          | T        | 1      |          | 89           |                    | $\top$  | 1         | $\top$   |          |                    |        |          | 139        |                 | $\dashv$      | $\top$                  | t       |              |                 |           | ᅥ        |
|              | 40       | Τ         |                     |                         |                   |                 | 一门              |          | 1      |          | 90           | T                  |   | Т         |          |          |                    | 1::::: |          | 140        |                 | $\neg$        | $\top$                  | T       |              |                 | $\dashv$  | ᅱ        |
|              | 41       | Π         |                     |                         |                   |                 |                 |          | 1      |          | 91           | T                  |   |           | $\dashv$ | $\top$   |                    |        |          | 141        | $\sqcap$        | _             | $\top$                  | $\top$  | П            | $\dashv$        | $\dashv$  | ヿ        |
|              | 42       | Γ         |                     | $oldsymbol{\mathbb{L}}$ |                   |                 |                 |          |        |          | 92           | $\prod$            |   |           |          |          |                    |        |          | 142        |                 |               |                         | 1       | П            |                 | $\exists$ | ᅵ        |
|              | 7        | T         |                     |                         |                   |                 |                 |          | ]      |          | 93           | $\prod$            |   |           |          |          |                    |        |          | 143        |                 |               | $\mathbf{I}$            | I       |              |                 | $\Box$    | ╛        |
|              | 44       | X         | $\Box$              | $oldsymbol{\perp}$      | $\Box$            |                 |                 |          |        |          | 94           | $\prod$            | $oldsymbol{ol}}}}}}}}}}}}}}}$ |           |          |          |                    |        |          | 144        |                 | $\Box$        | Ι                       | Γ       |              |                 | 丁         |          |
|              |          | =         |                     |                         | П                 |                 |                 |          |        |          | 95           | $\Box$             | $oldsymbol{\perp}$  |           |          |          |                    |        |          | 145        |                 | $\Box$        | $oxed{\Box}$            |         |              |                 | J         |          |
|              |          | =         |                     | L.                      | Ш                 |                 |                 |          |        |          | 96           | П                  |   |           |          |          |                    |        |          | 146        |                 | $\Box \Gamma$ | $oldsymbol{\mathbb{L}}$ |         |              |                 |           |          |
|              | 47       | =         | $\perp$             | _                       | Ш                 | $\sqcup$        |                 |          |        |          | 97           | Ц                  | $\perp$   | $\bot$    |          |          |                    |        |          | 147        |                 |               | $\perp$                 |         |              |                 |           |          |
| $oxed{oxed}$ | 48       | =         |                     | _                       | Ш                 | $\sqcup$        | _               |          |        | ļ        | 98           | X                  |   |           | $\perp$  | $\perp$  |                    |        |          | 148        |                 |               | $\perp$                 |         | $\Box$       | $\Box$          | $\Box$    |          |
|              | 49       | =         |                     | 4-                      | Ш                 | $\sqcup$        |                 | _        | 4      |          | 99           |                    |   | $\perp$   | $\perp$  |          |                    |        |          | 149        | $\sqcup$        | $\perp$       | Į.                      |         |              | $\Box$          | $\Box$    |          |
| oxdot        | 50       | =         | L                   |                         | L                 | $oxed{oxed}$    |                 |          | J::::: |          | 100          |                    |   |           |          |          |                    | ::::   |          | 150        |                 | - 1           |                         | 1       | ΠÌ           |                 | ſ         |          |